

Fig. 1

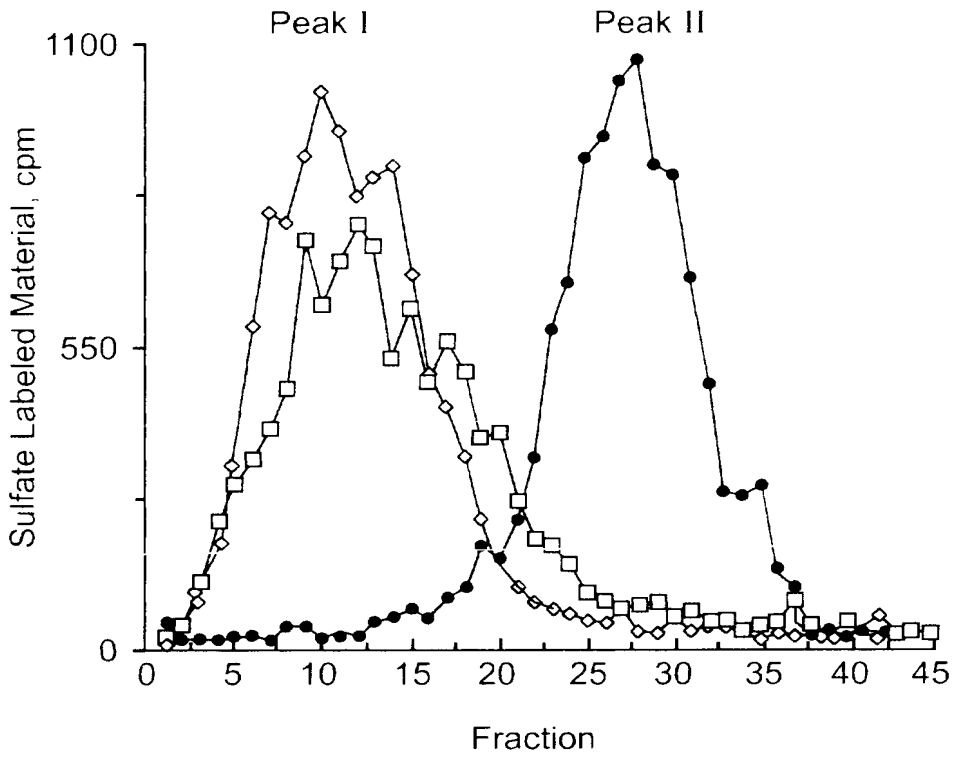

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
5
10
15
20
25
30
35
40
45
Fraction

Fig. 2

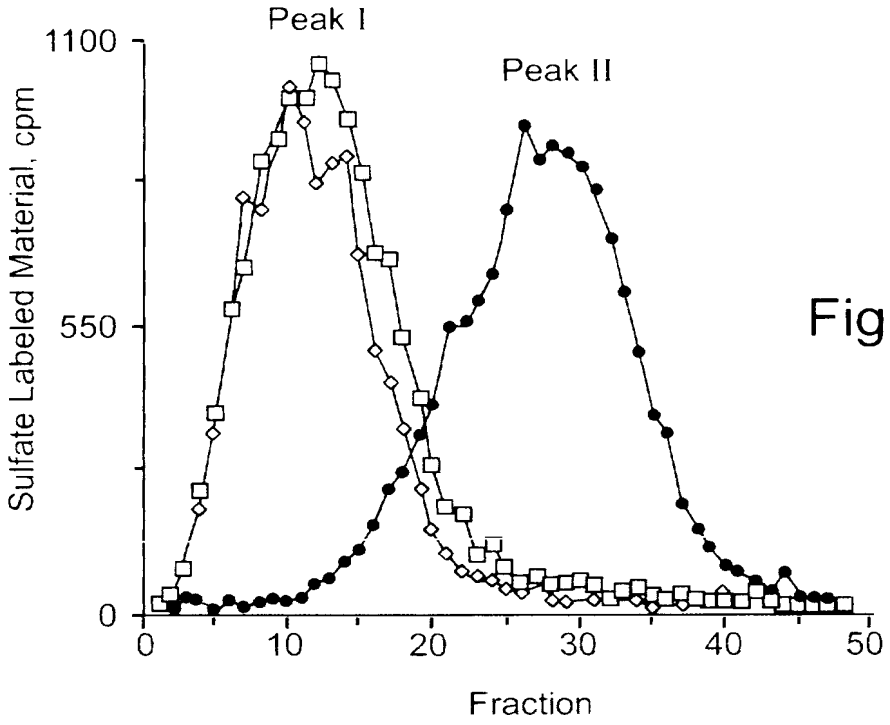

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50
Fraction

Fig. 3a

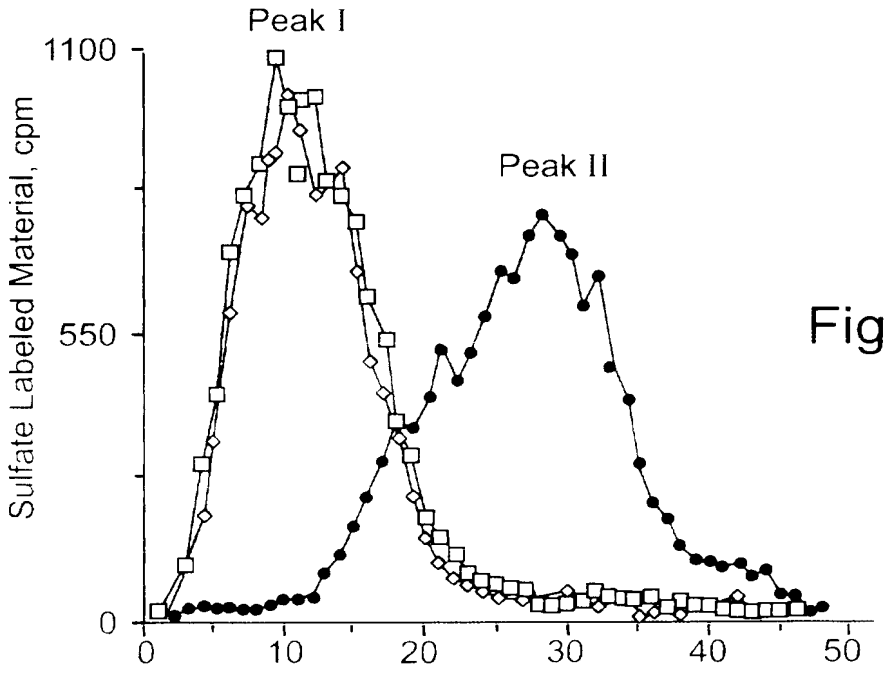

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50

Fig. 3b

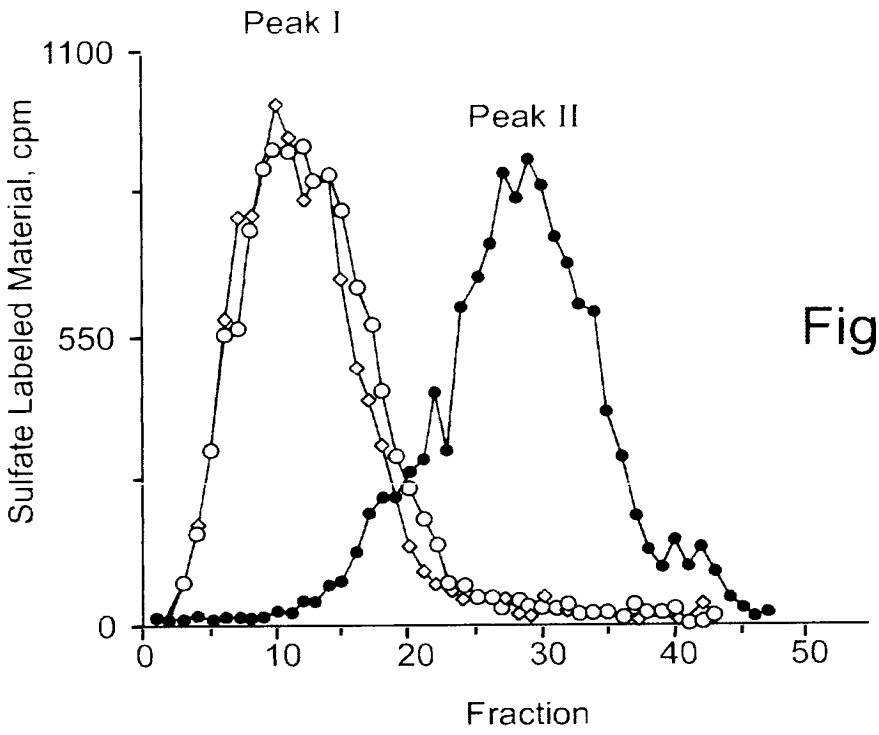

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50
Fraction

Fig. 4

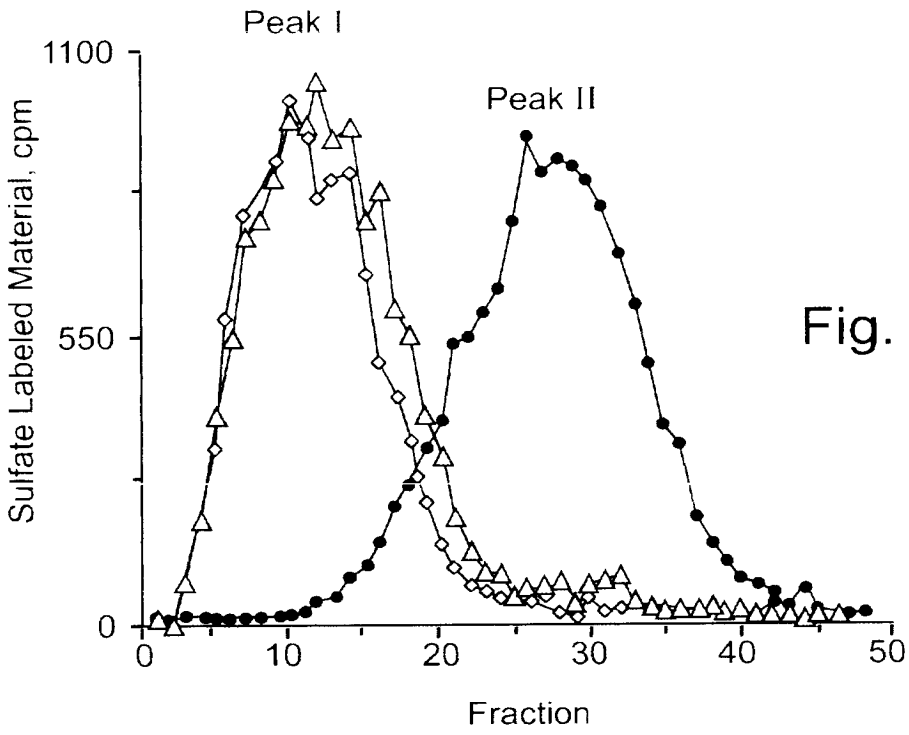

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50
Fraction

Fig. 5a

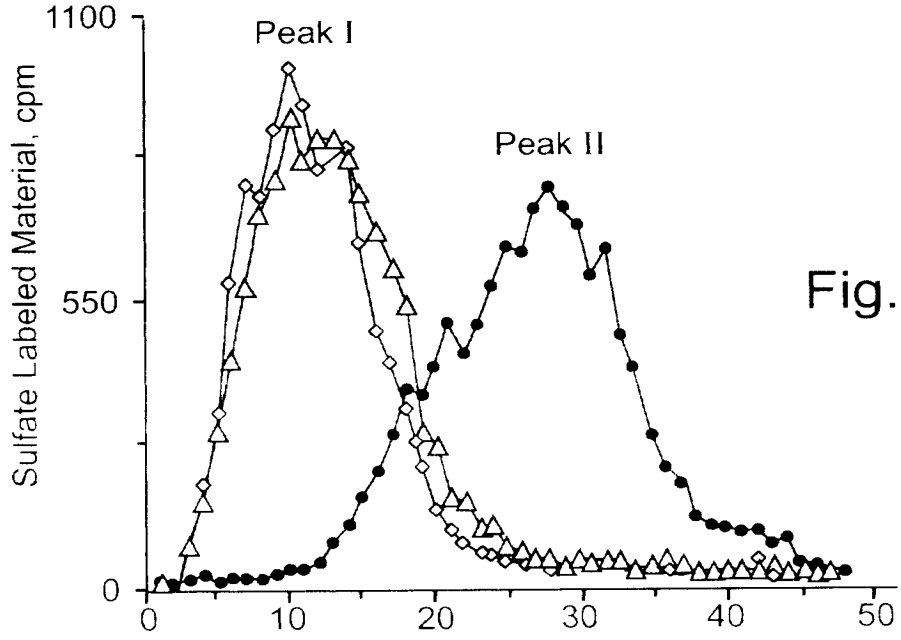

Peak I
Peak II
1100
550
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50

Fig. 5b

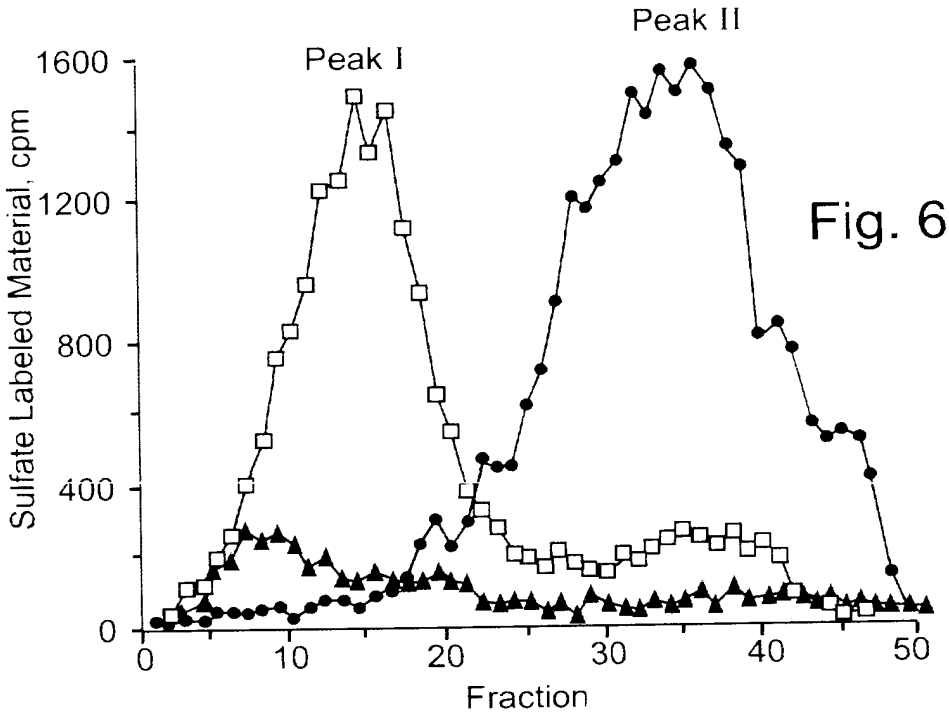

Peak I
Peak II
1600
1200
800
400
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50
Fraction

Fig. 6a

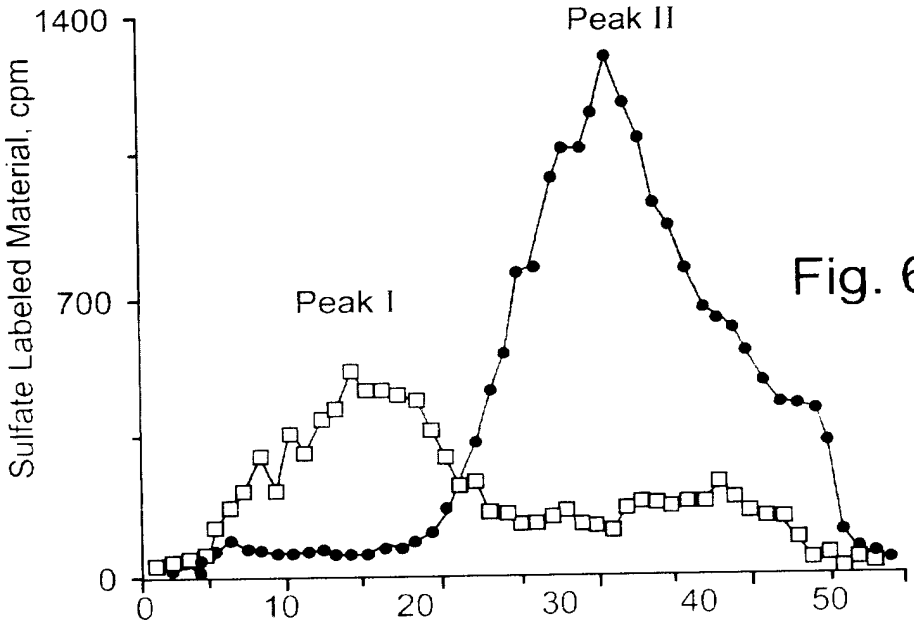

Peak II
1400
700
0
Sulfate Labeled Material, cpm
Peak I
0
10
20
30
40
50

Fig. 6b

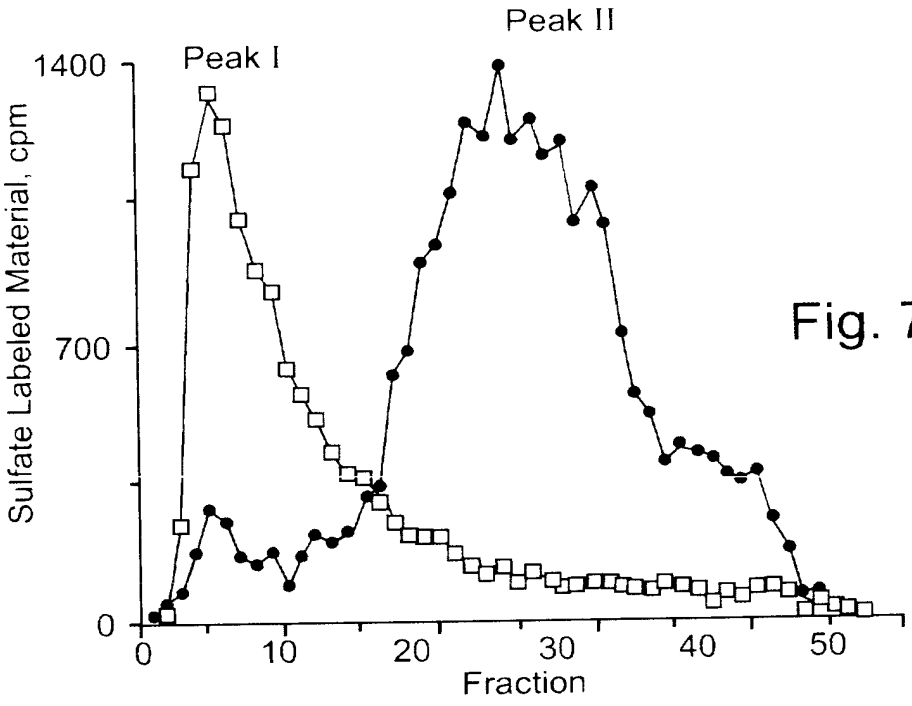

Peak I
Peak II
1400
700
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50
Fraction

Fig. 7a

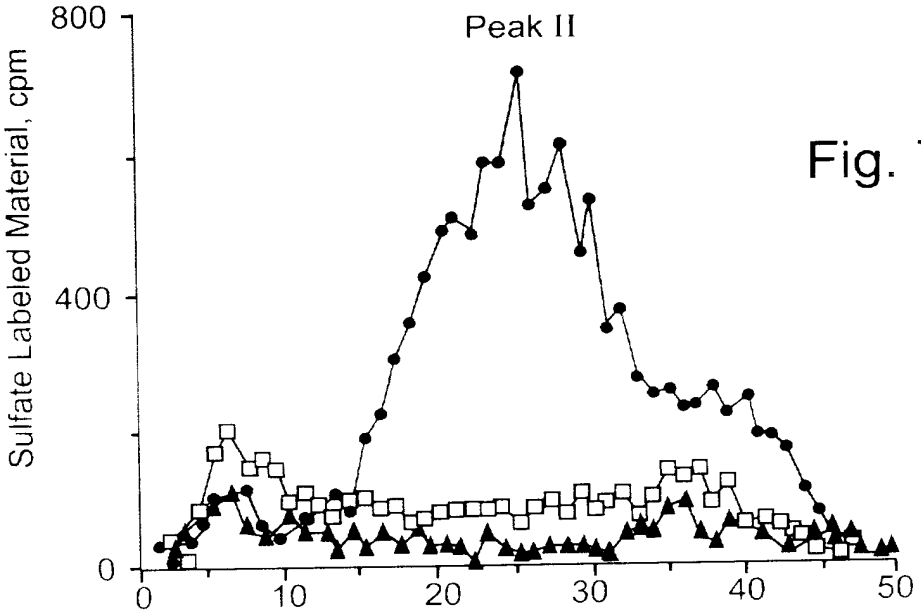

Peak II
800
400
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50

Fig. 7b

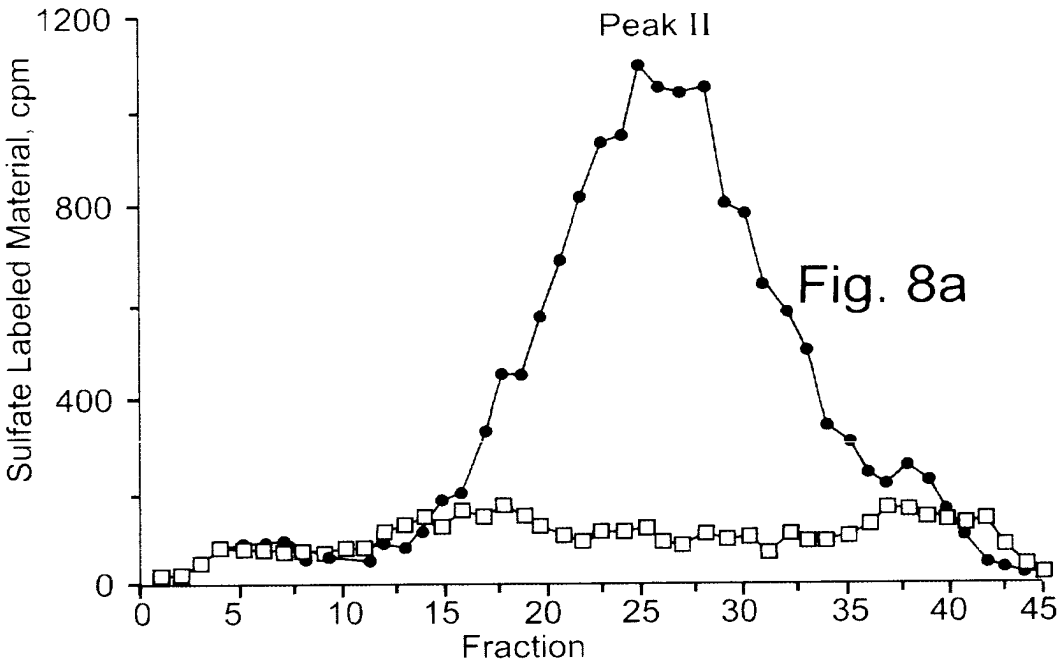

Peak II
1200
800
400
0
Sulfate Labeled Material, cpm
0
5
10
15
20
25
30
35
40
45
Fraction

Fig. 8a

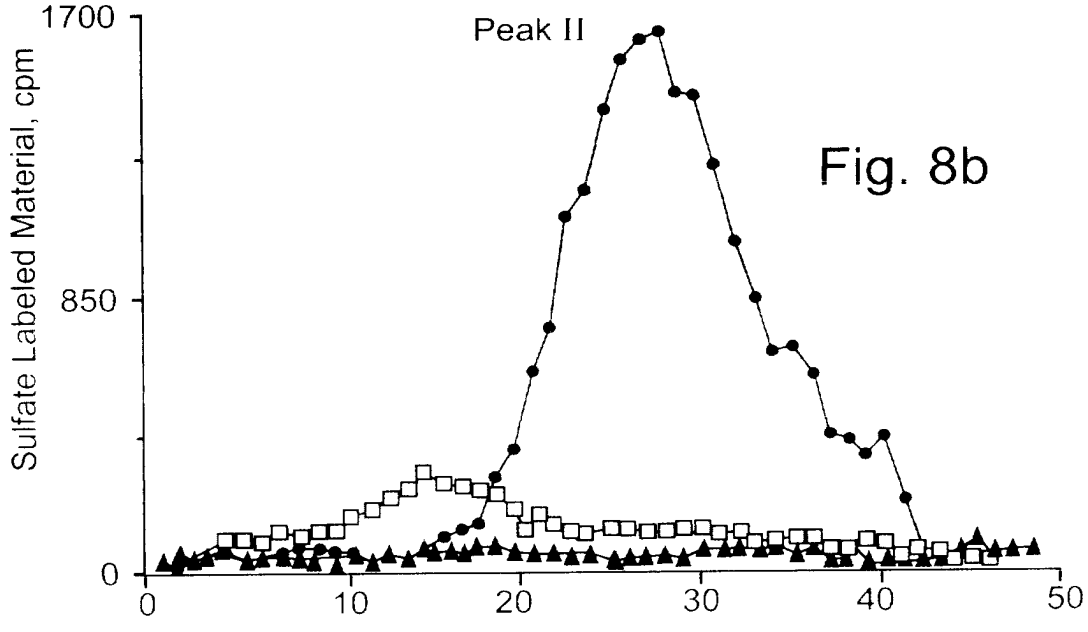

Peak II
1700
850
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50

Fig. 8b

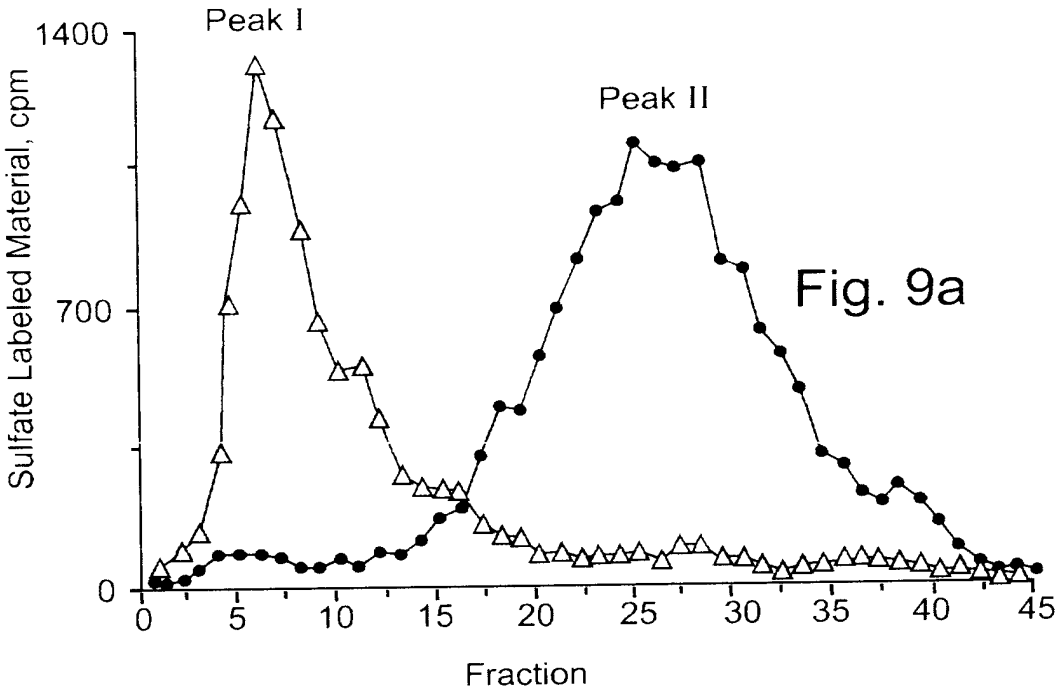

Peak I
Peak II
1400
700
0
Sulfate Labeled Material, cpm
0
5
10
15
20
25
30
35
40
45
Fraction

Fig. 9a

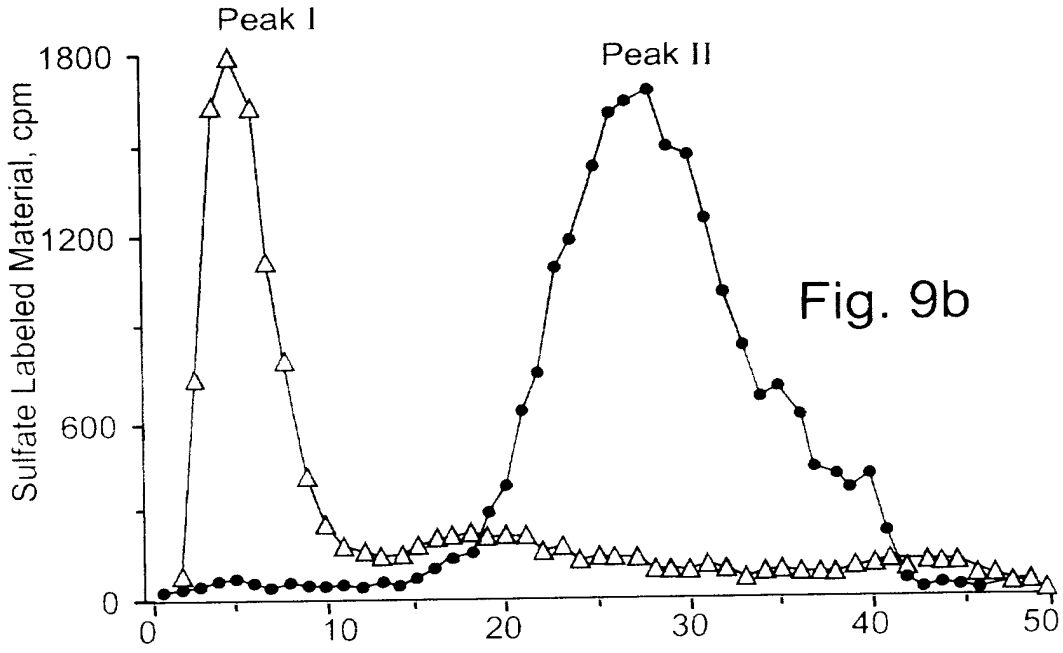

Peak I
Peak II
1800
1200
600
0
Sulfate Labeled Material, cpm
0
10
20
30
40
50

Fig. 9b

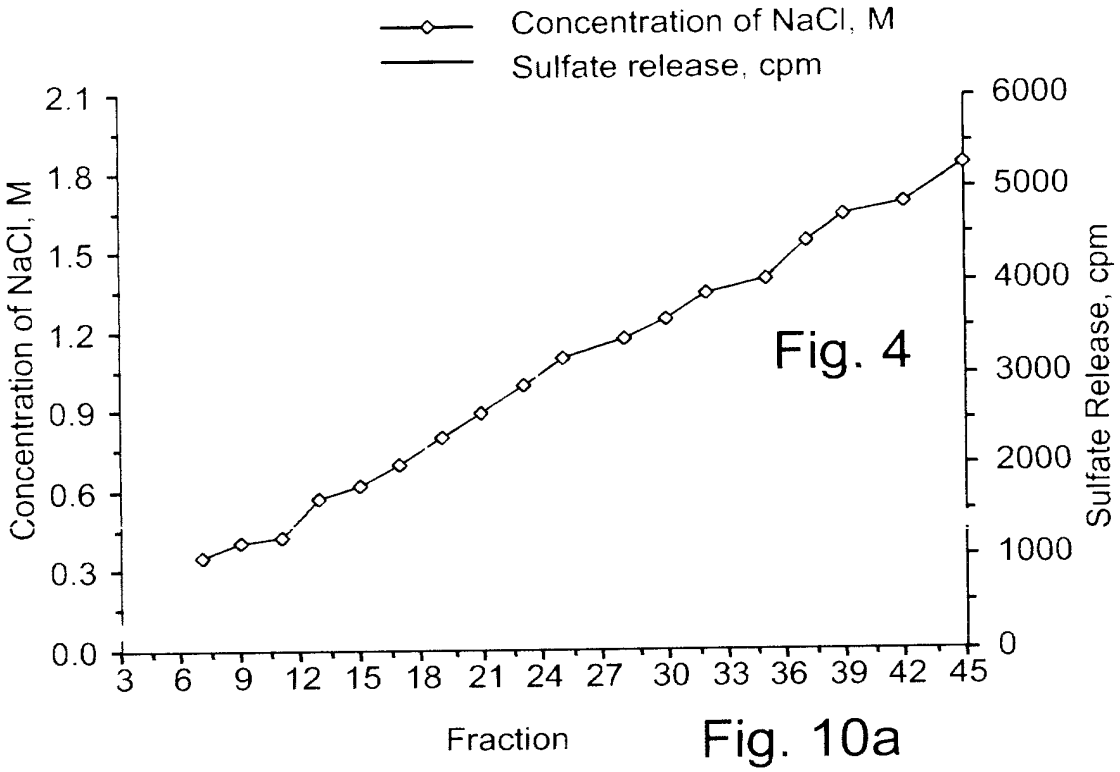


Fig. 4

Fig. 10a

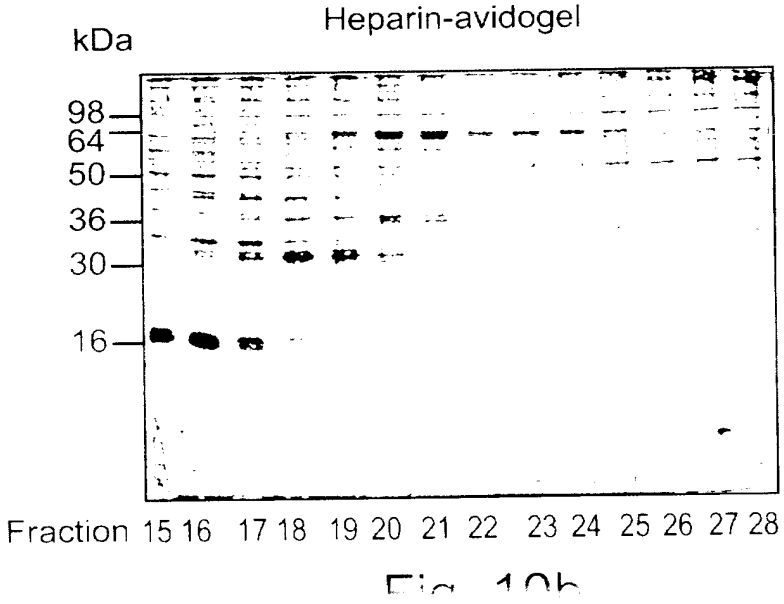


Fig. 10b

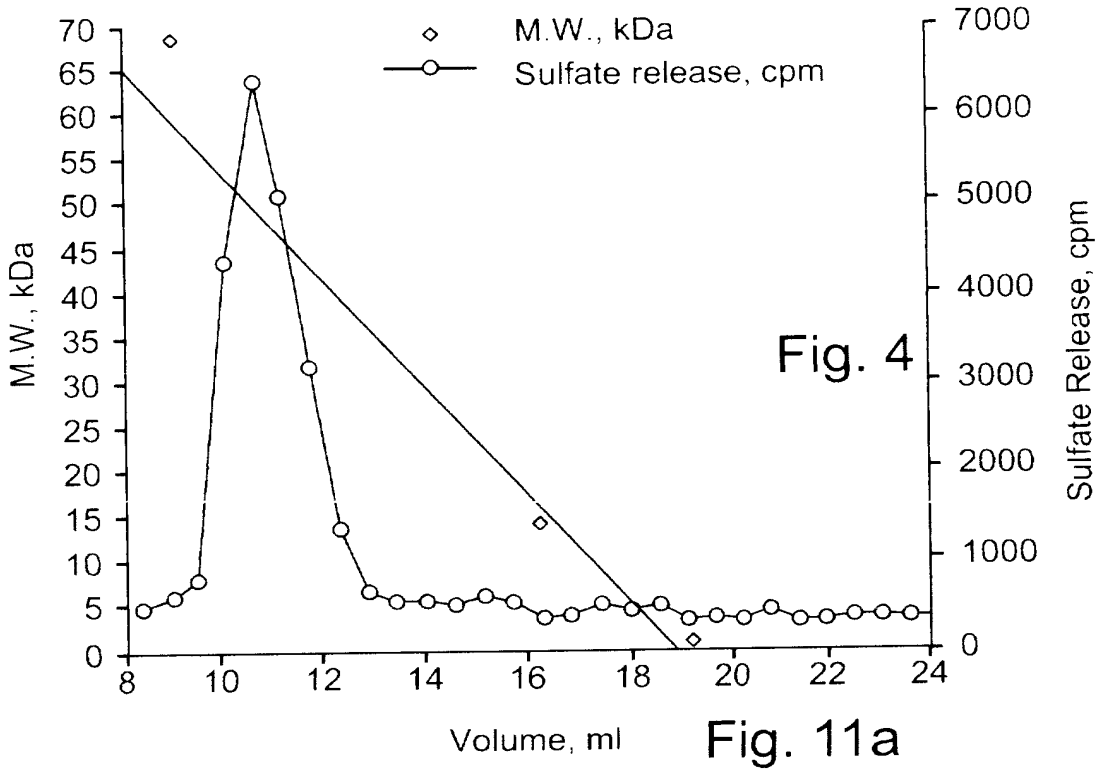


Fig. 4

Fig. 11a

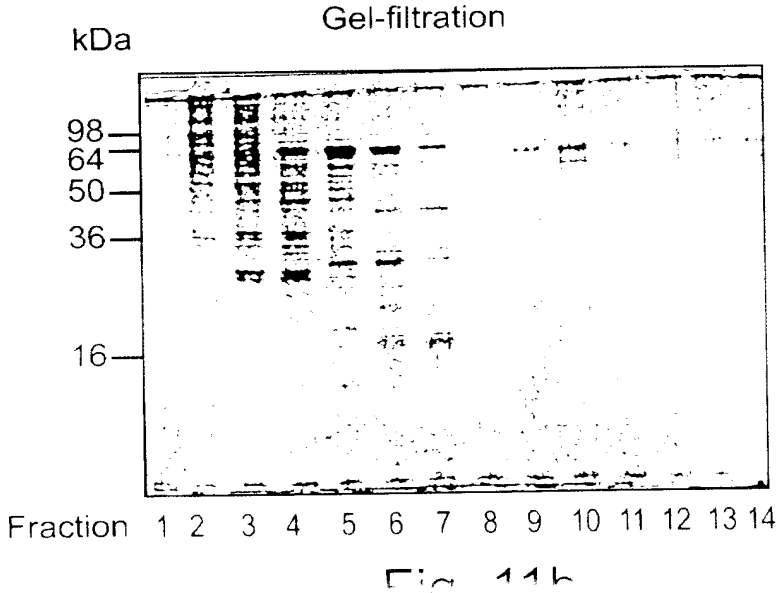


Fig. 11b

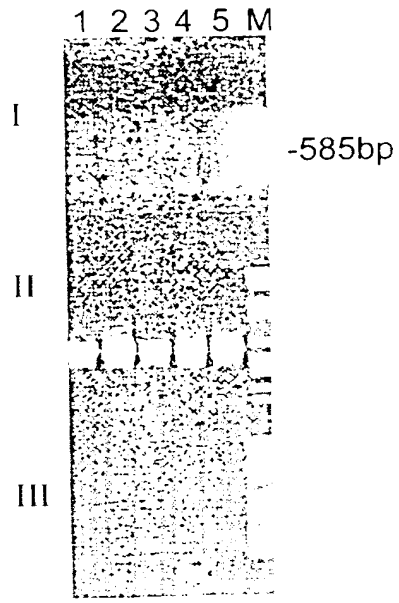


Fig. 12a

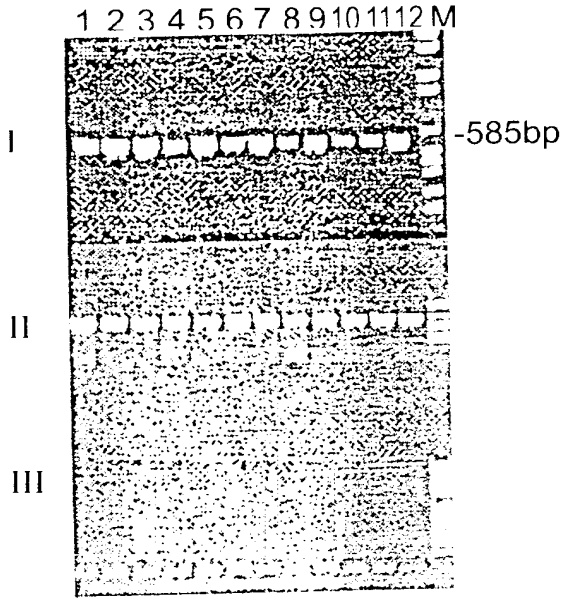


Fig. 12b

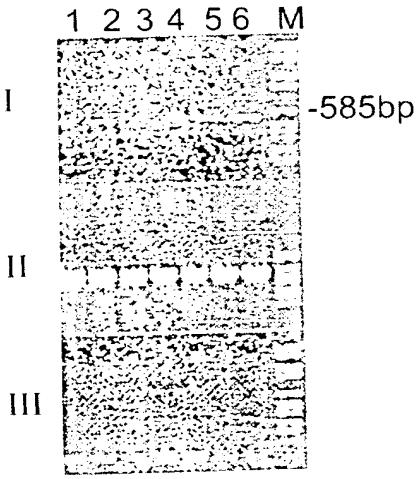


Fig. 12c

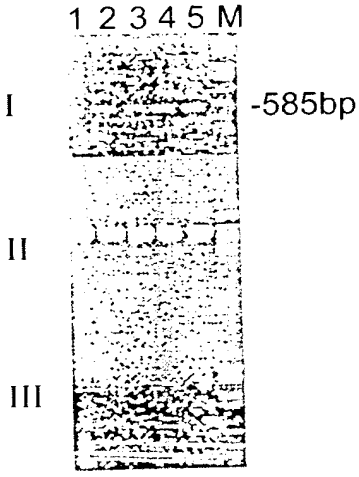


Fig. 12d

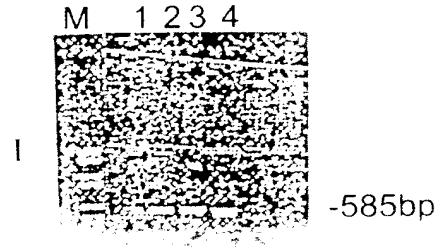


Fig. 12e

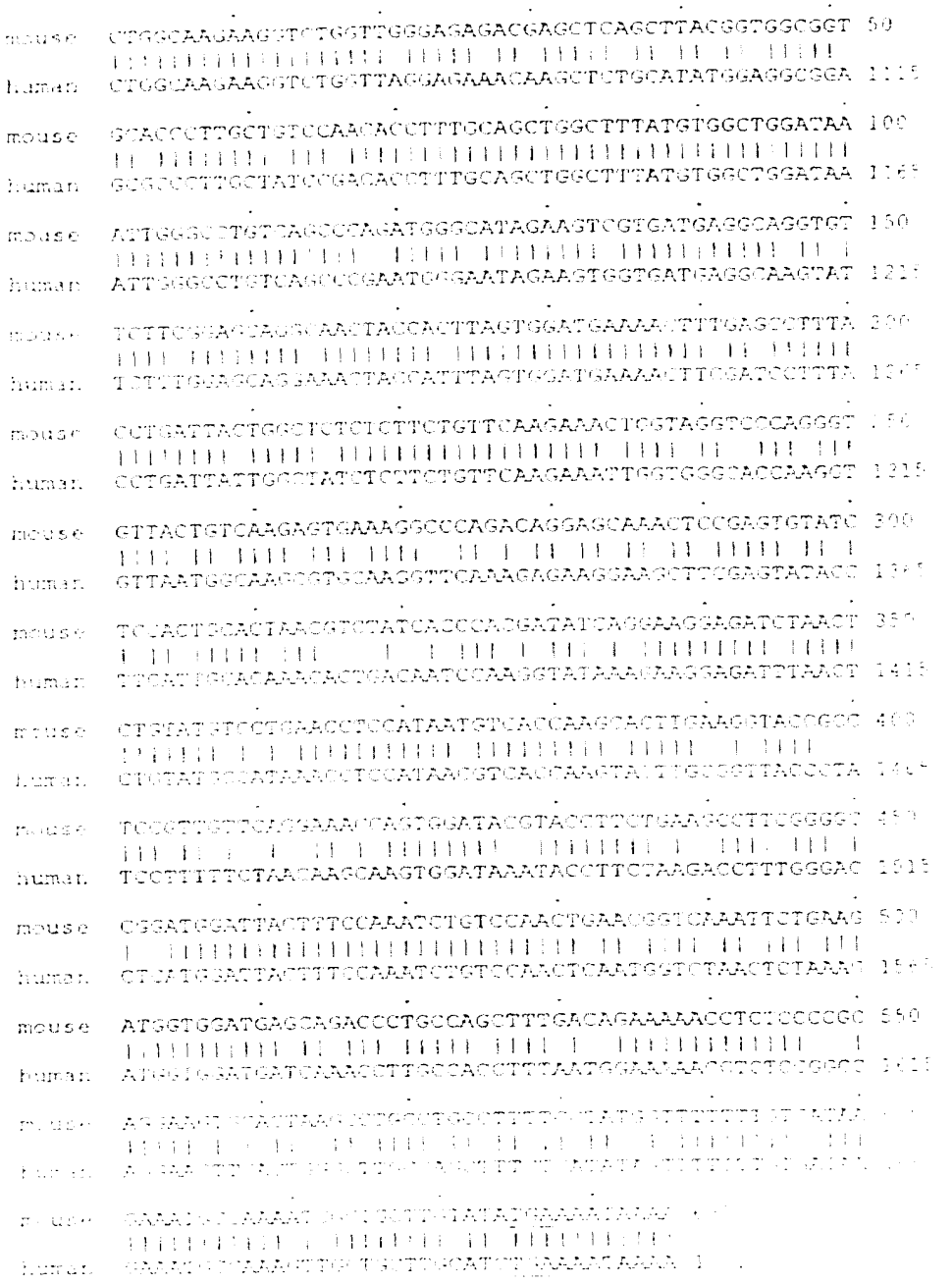


Fig. 13

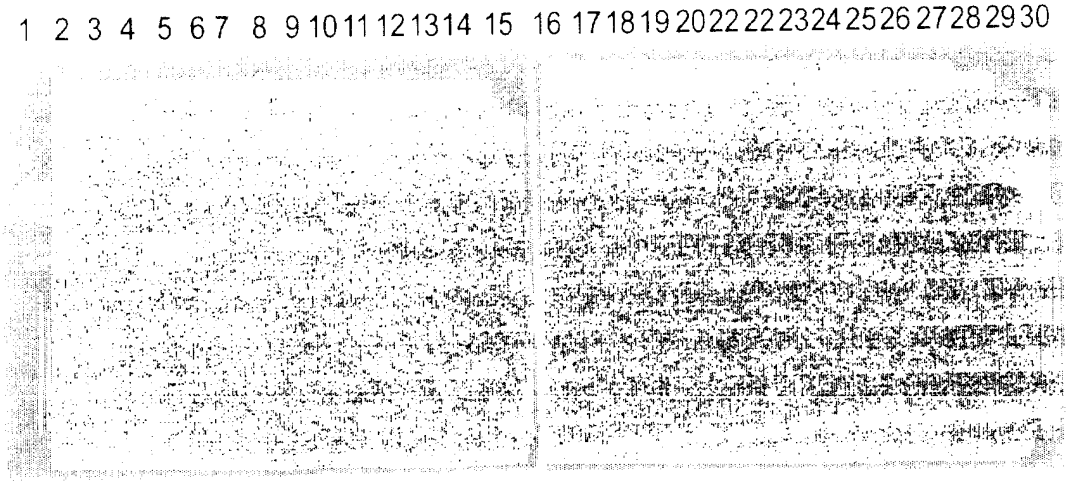

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Fig. 14

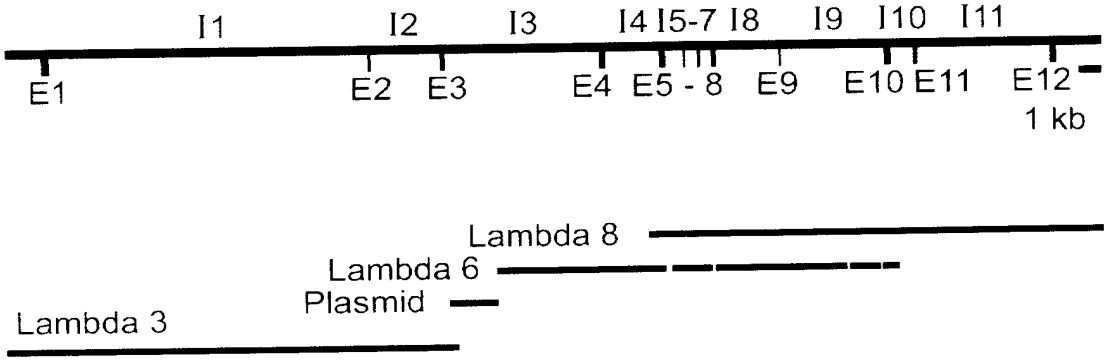

I1
I2
I3
I4 I5-7 I8
I9
I10
I11
E1
E2
E3
E4
E5 - 8
E9
E10
E11
E12
1 kb
Lambda 8
Lambda 6
Plasmid
Lambda 3

Fig. 15



Fig. 1C

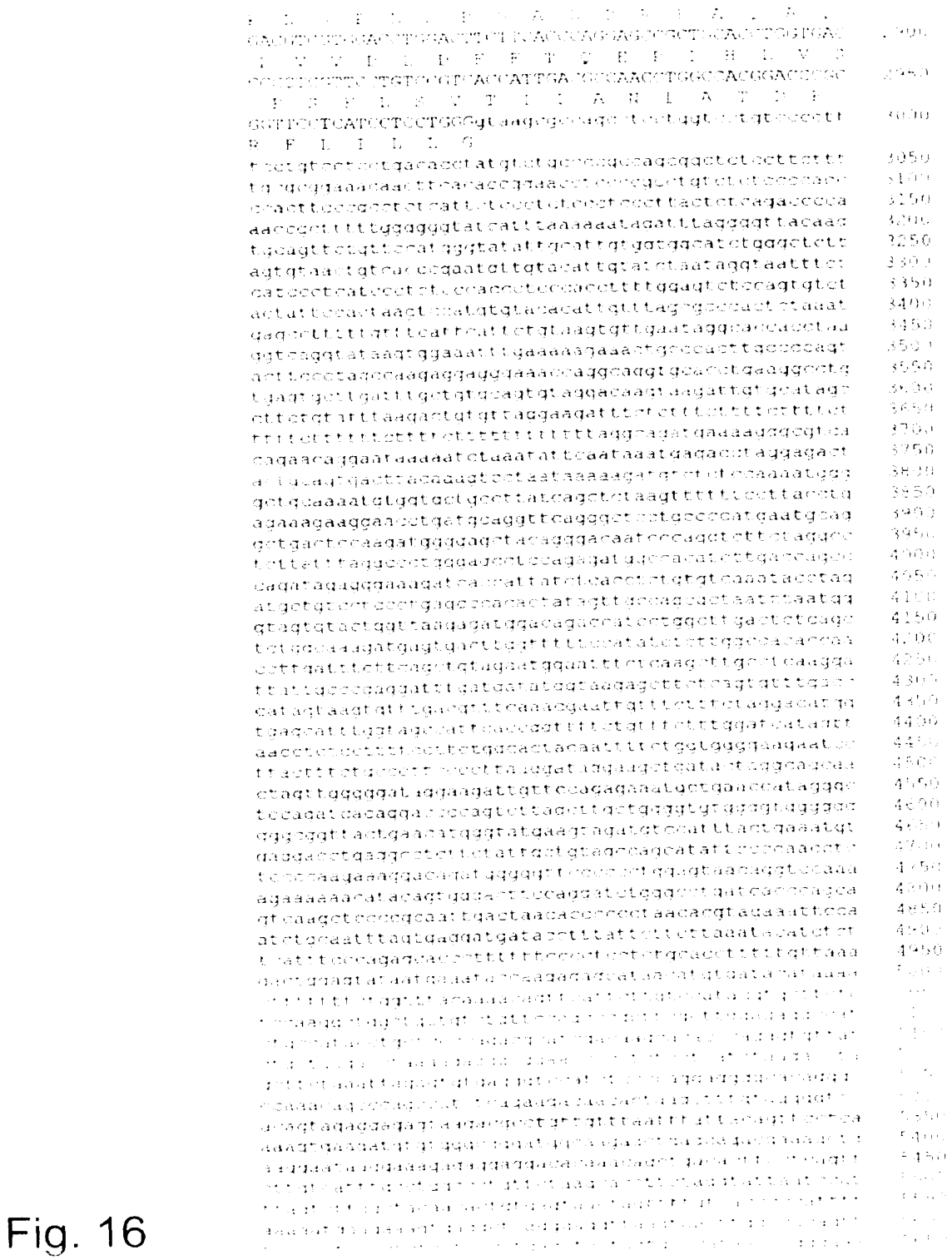


Fig. 16



Fig. 16

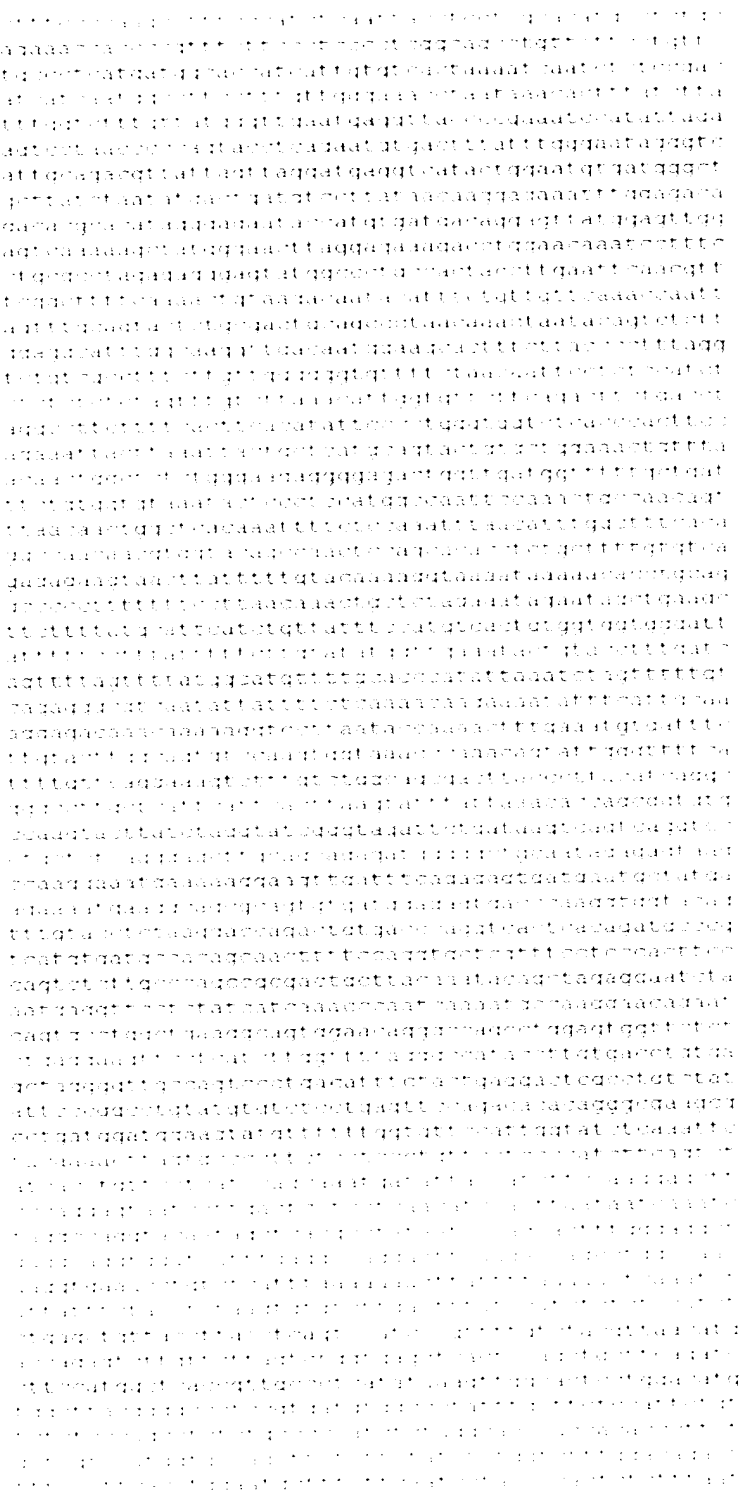


Fig. 16

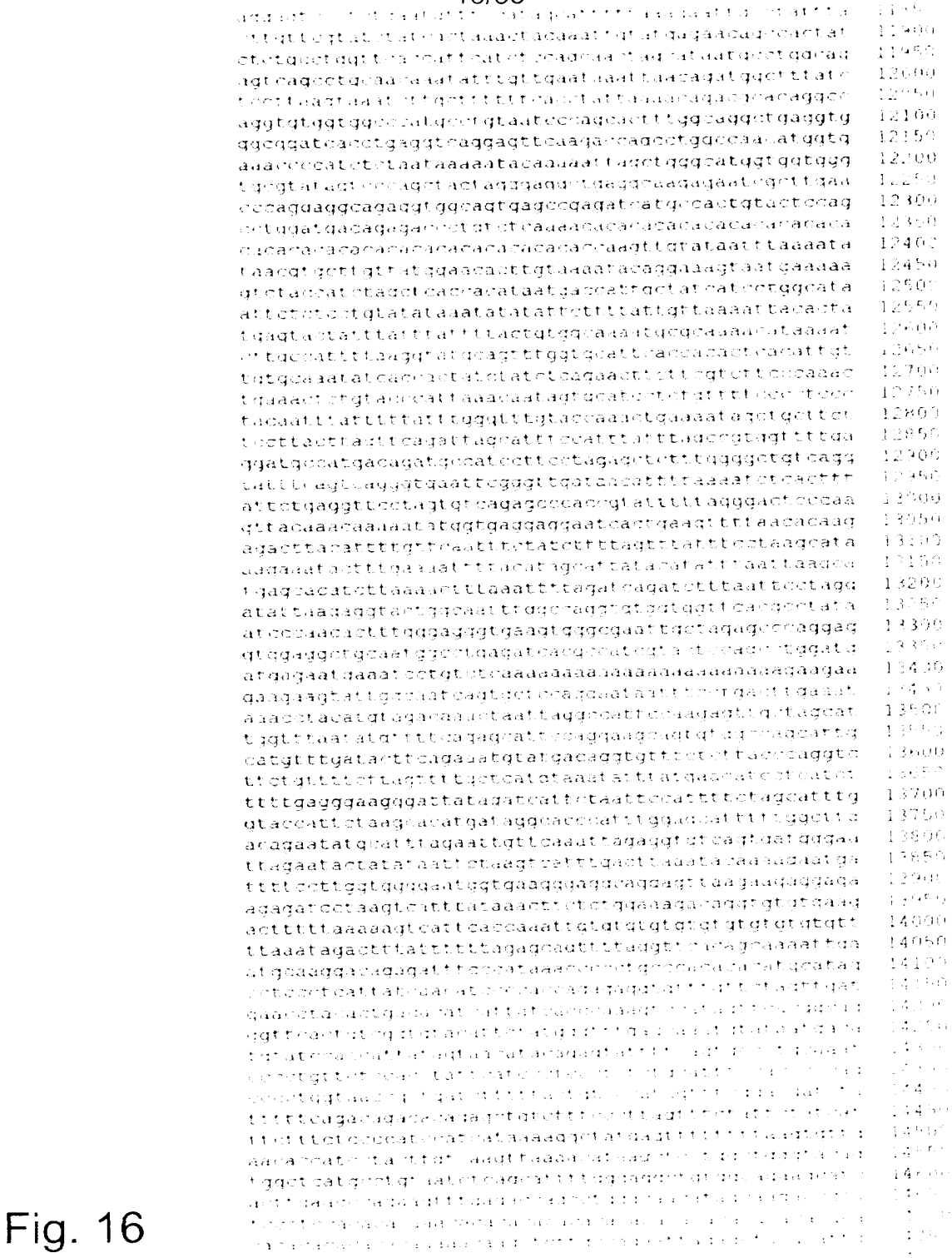


Fig. 16

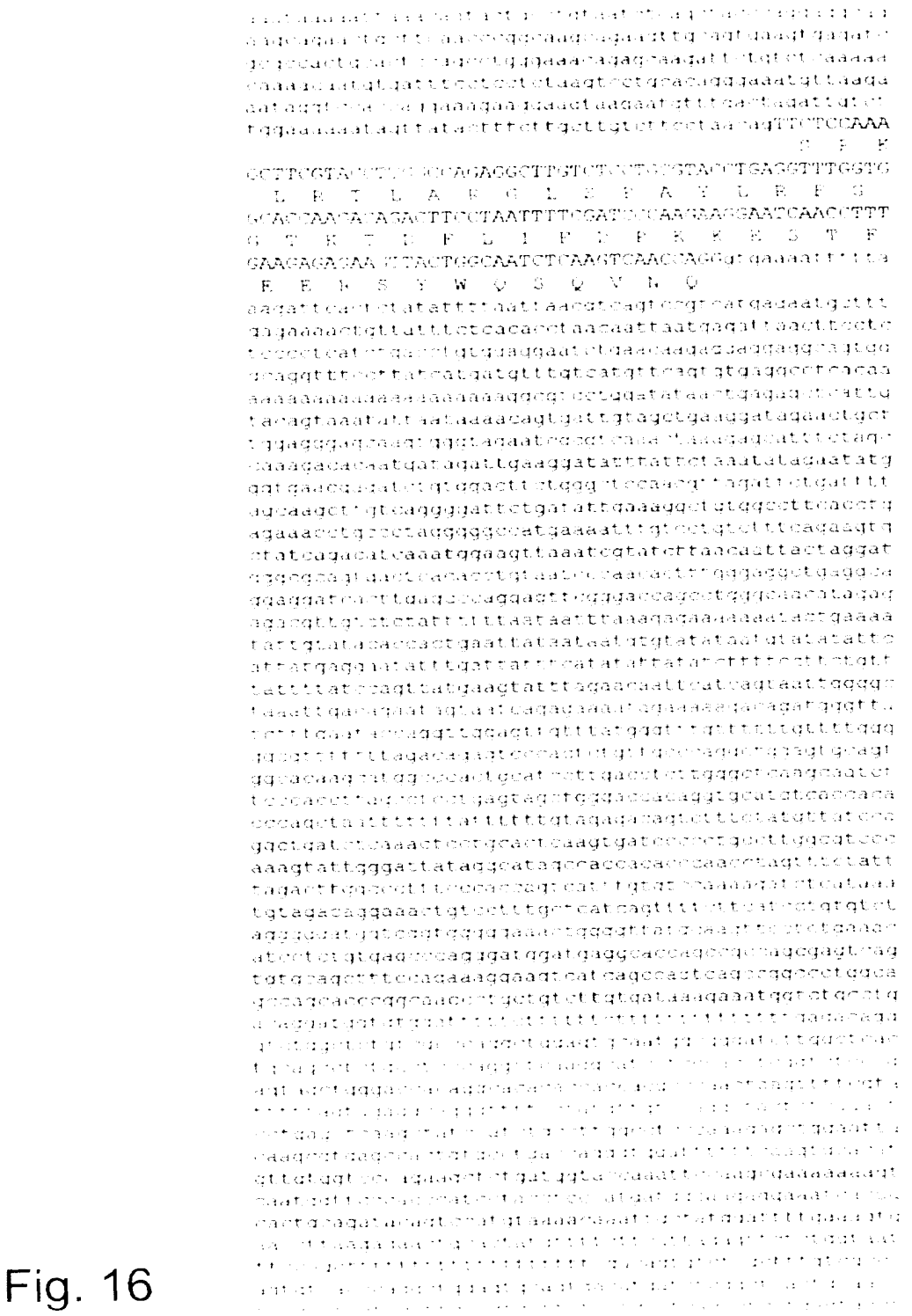


Fig. 16

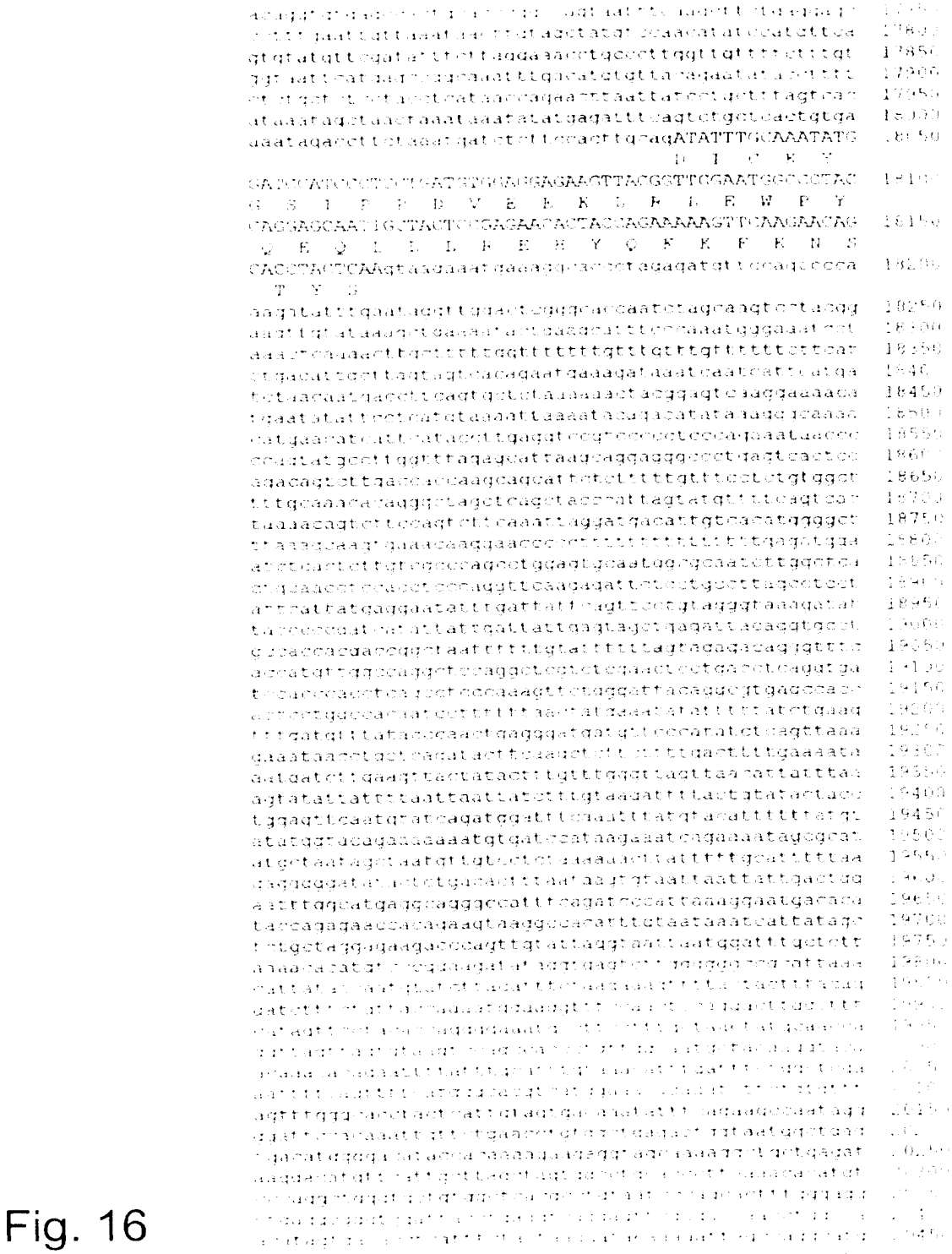


Fig. 16



Fig. 16

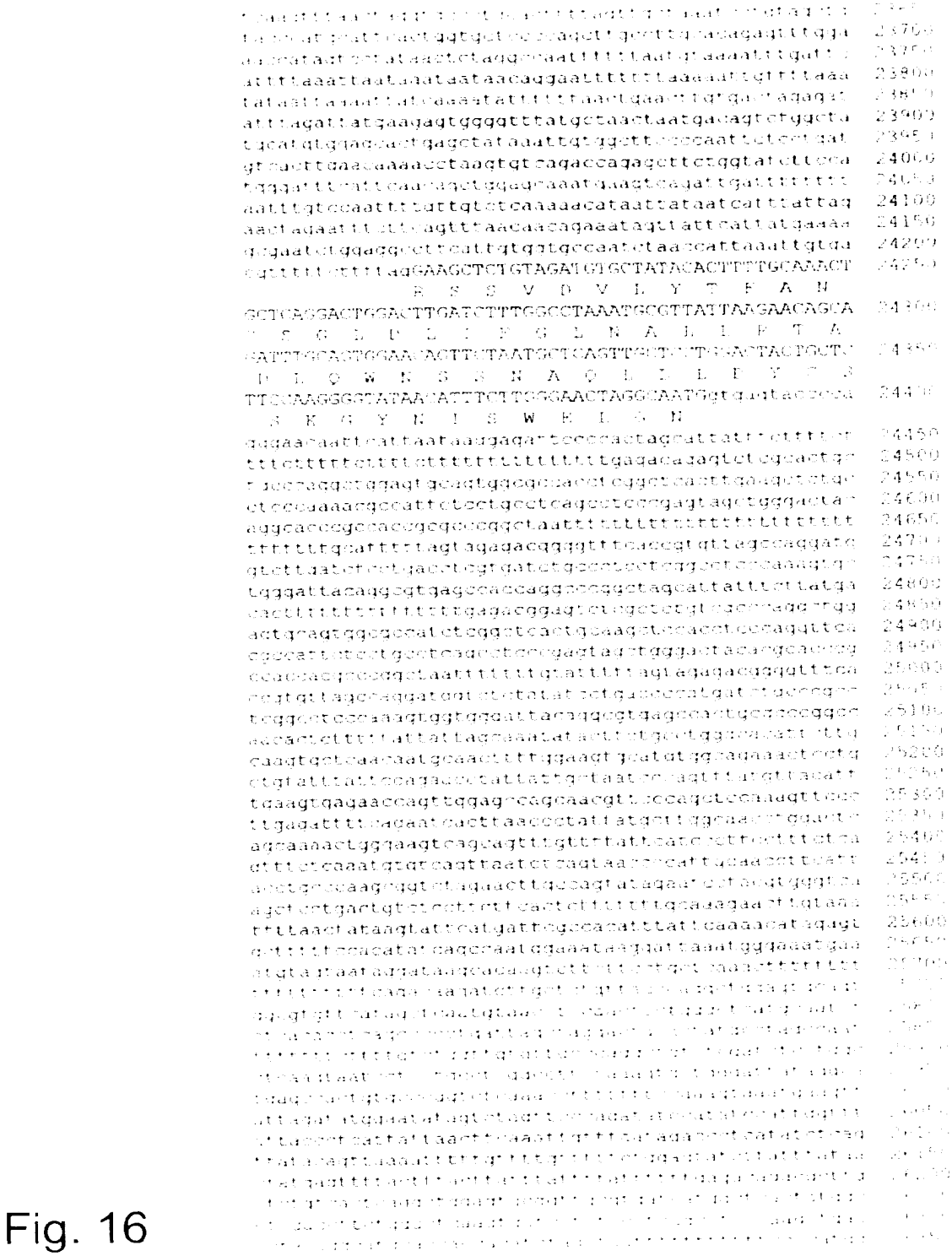


Fig. 16

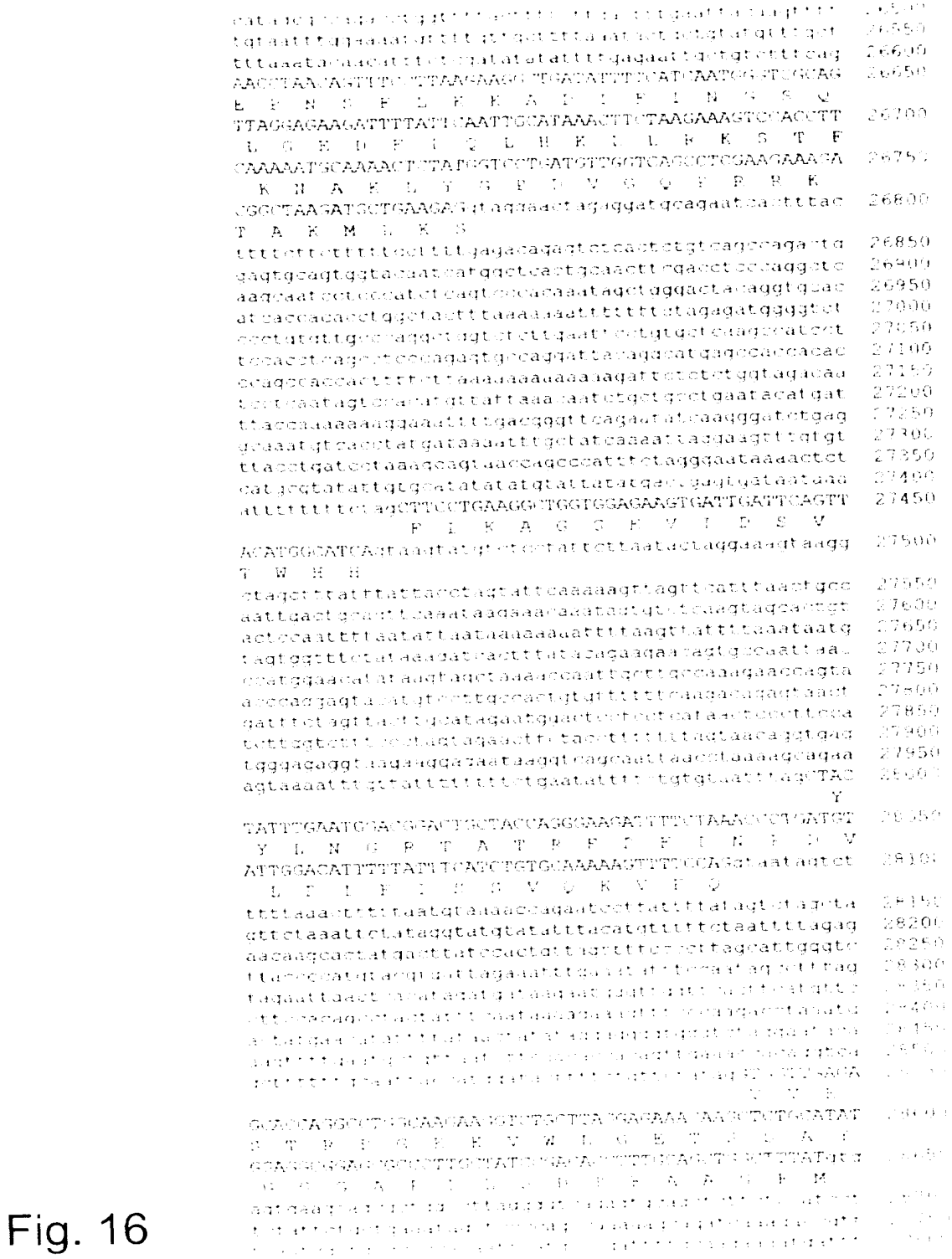


Fig. 16

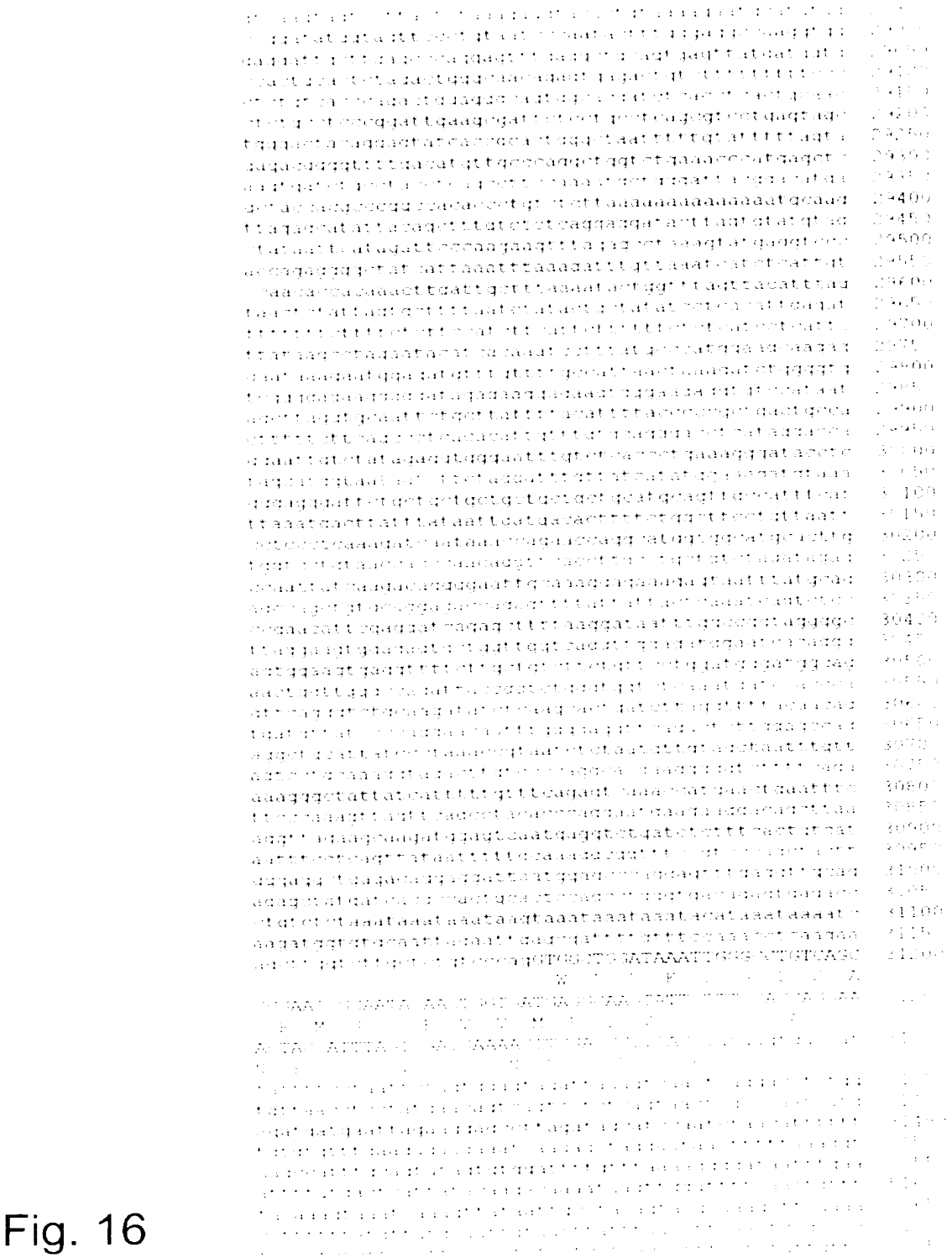


Fig. 16

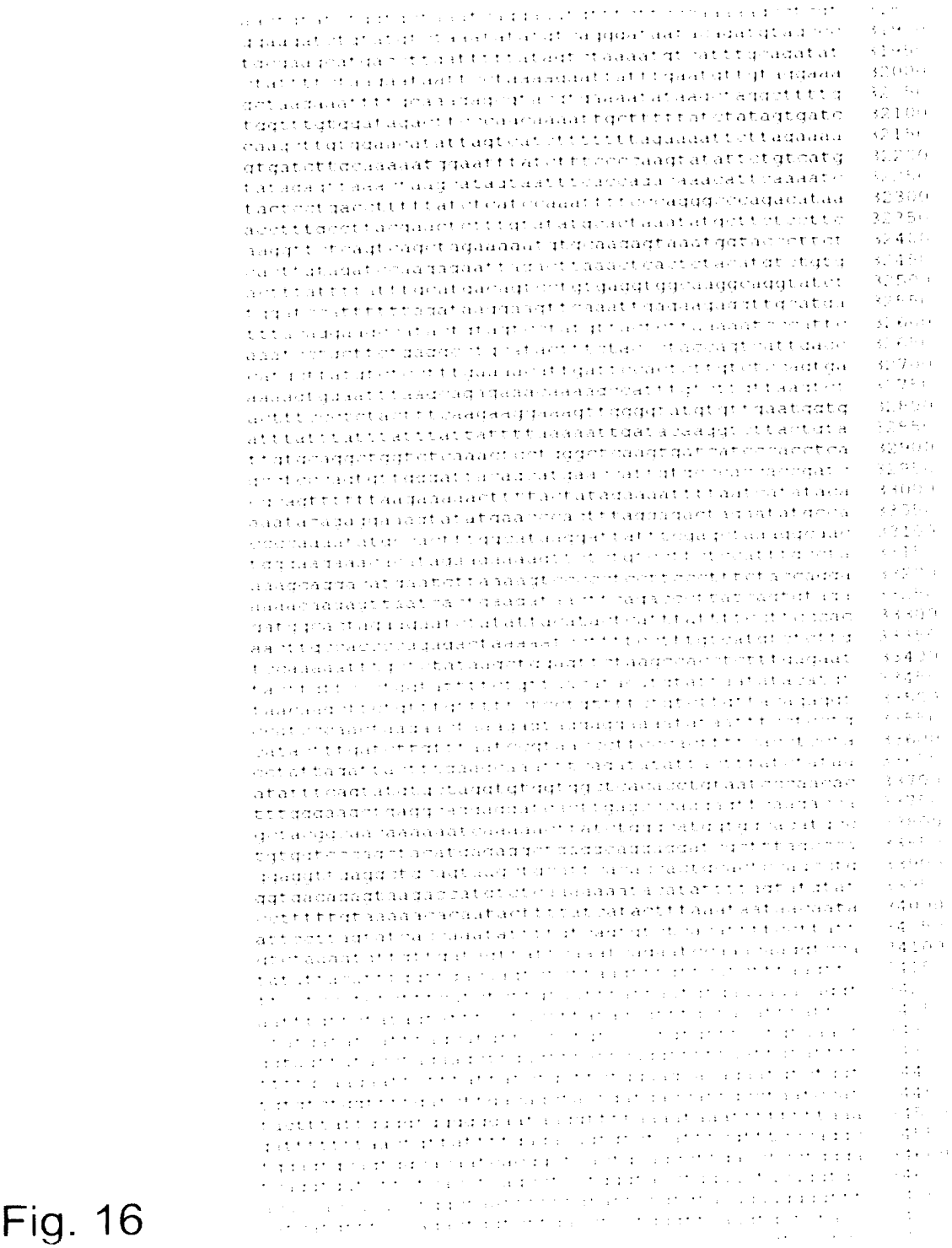


Fig. 16

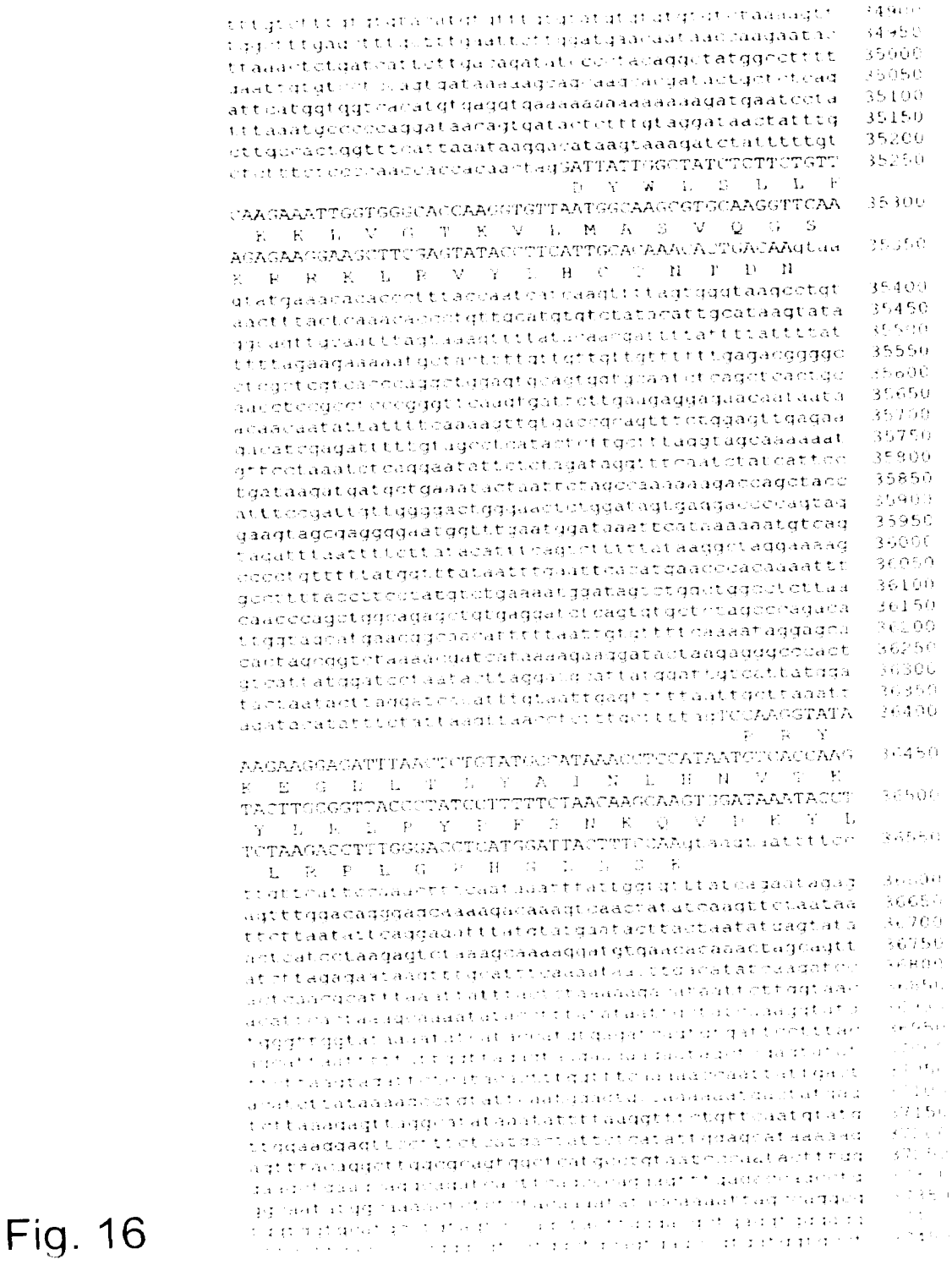


Fig. 16

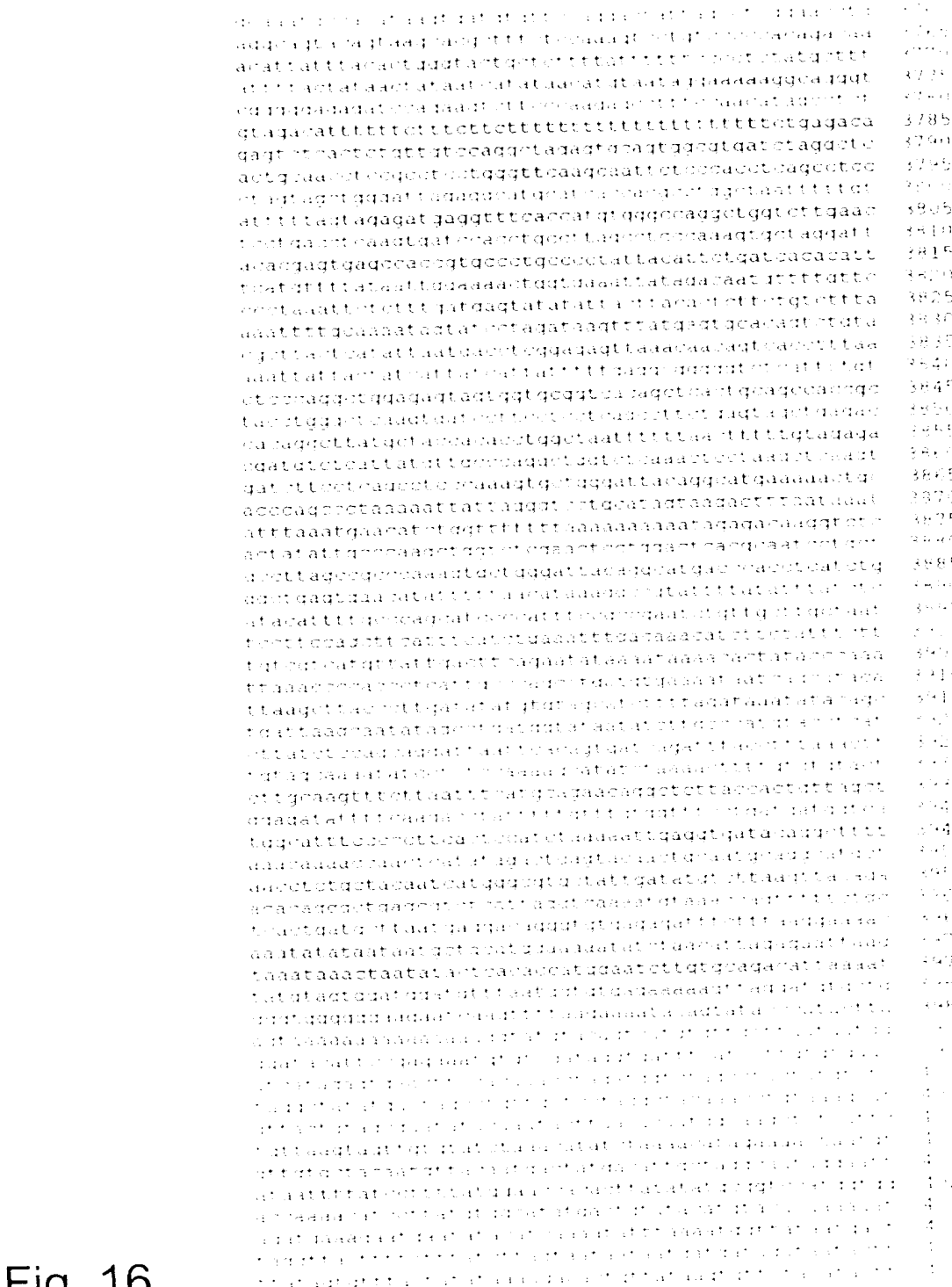


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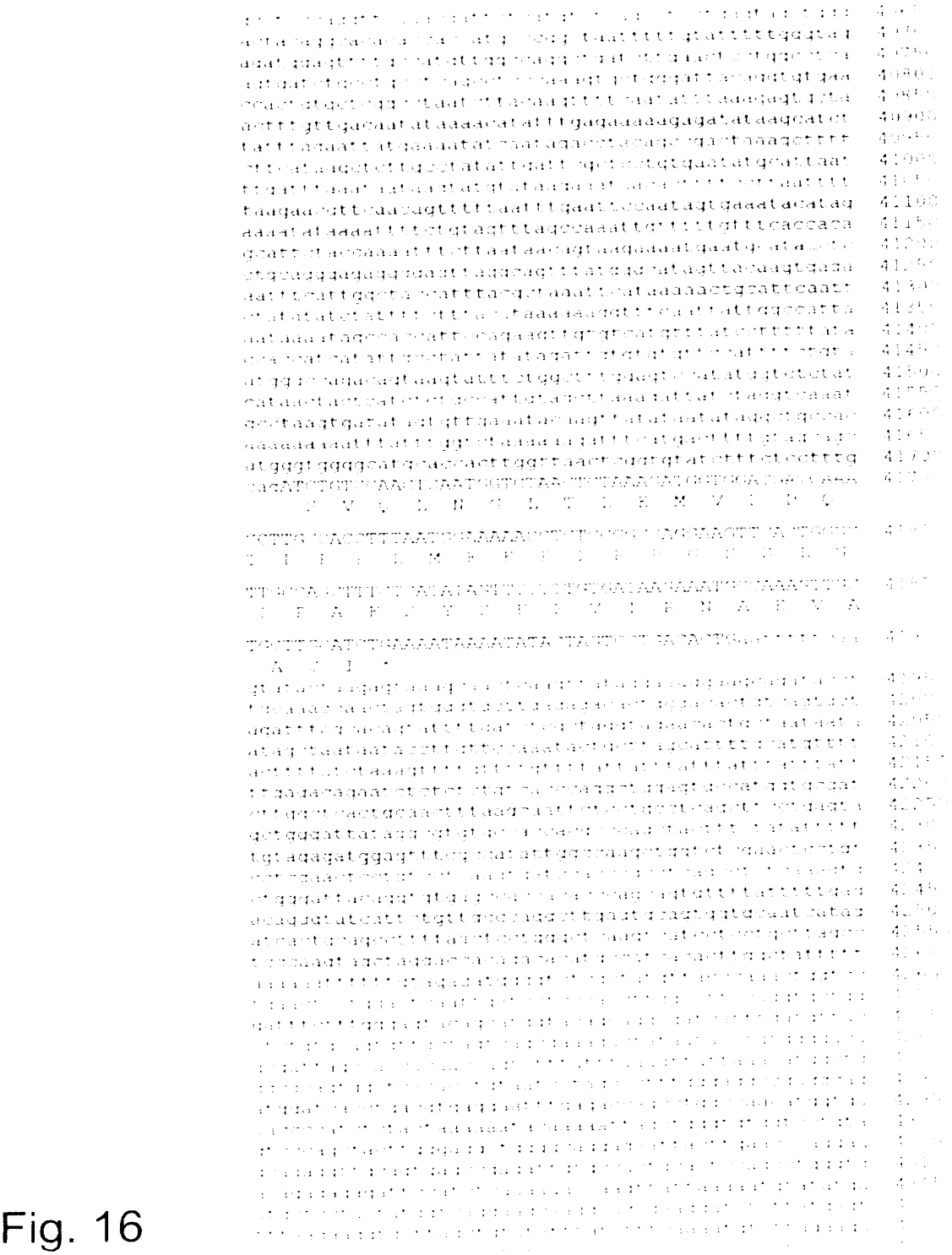


Fig. 16

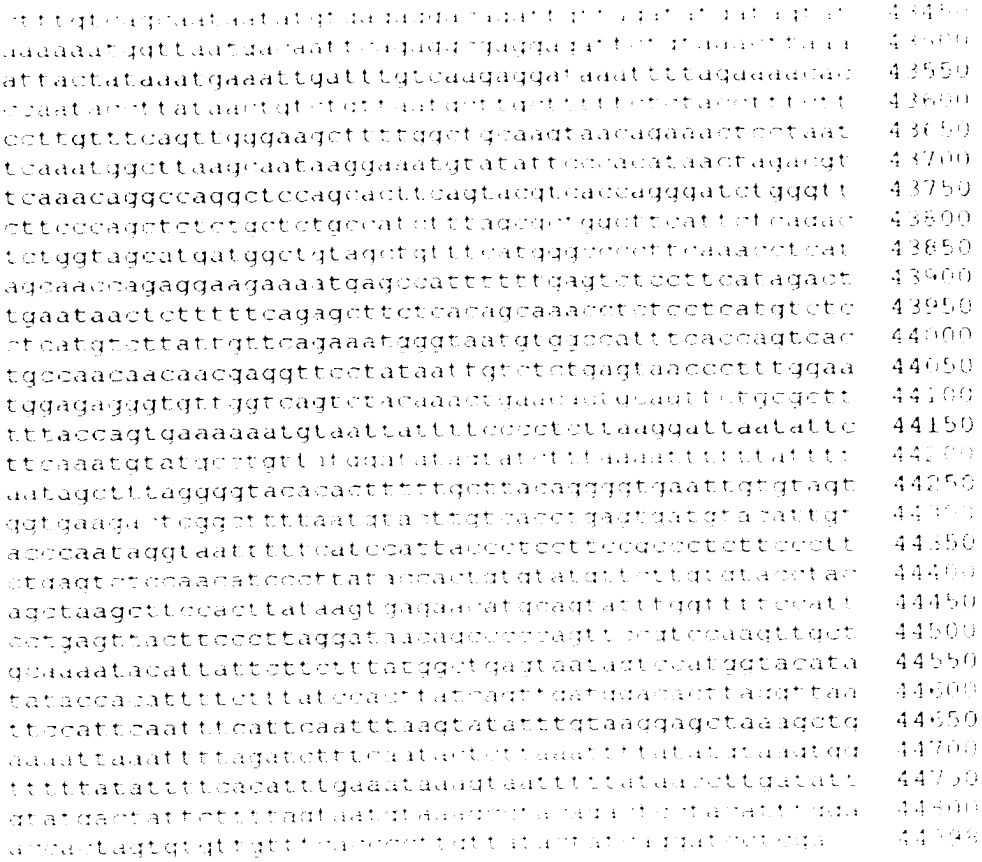


Fig. 16
(continued)

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                                                                   150
FLIFDPKKES TFEERSYWQS QVNQDICKYG SIPPDVEEKL RLEWPYQEQL
                                                                   200
LLREHYQKKF KNSTYSRSSV DVLYTFANCS GLDLIFGLNA LLRTADLQWN
                                                                   250
SSNAQLLLDY CSSKGYNISW ELGNEPNSFL KKADIFINGS QLGEDYIQLH
                                                                   300
KLLRKSTFKN AKLYGPDVGQ PRRKTAKMLK SFLKAGGEVI DSVTWHHYYL
                                                                   350
NGRTATREDF LNPDVLDIFI SSVQKVFQVV ESTRPGKKVW LGETSSAYGG
                                                                   400
GAPLLSDTFA AGFMWLDKLG LSARMGIEVV MRQVFFGAGN YHLVDENFDP
                                                                   450
LPDYWLSLLF KKLVGTKVLM ASVQGSKRRK LRVYLHCTNT DNPRYKEGDL
                                                                   500
TLYAINLHNV TKYLRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGLTL
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Fig. 17

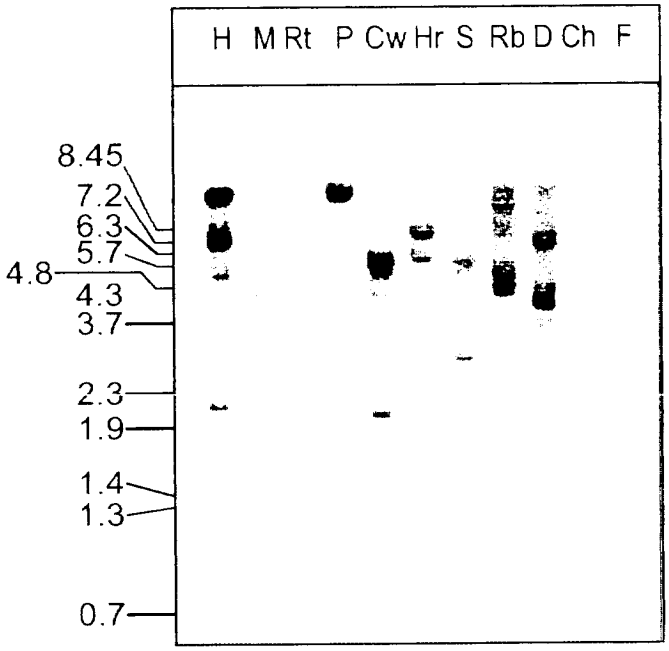


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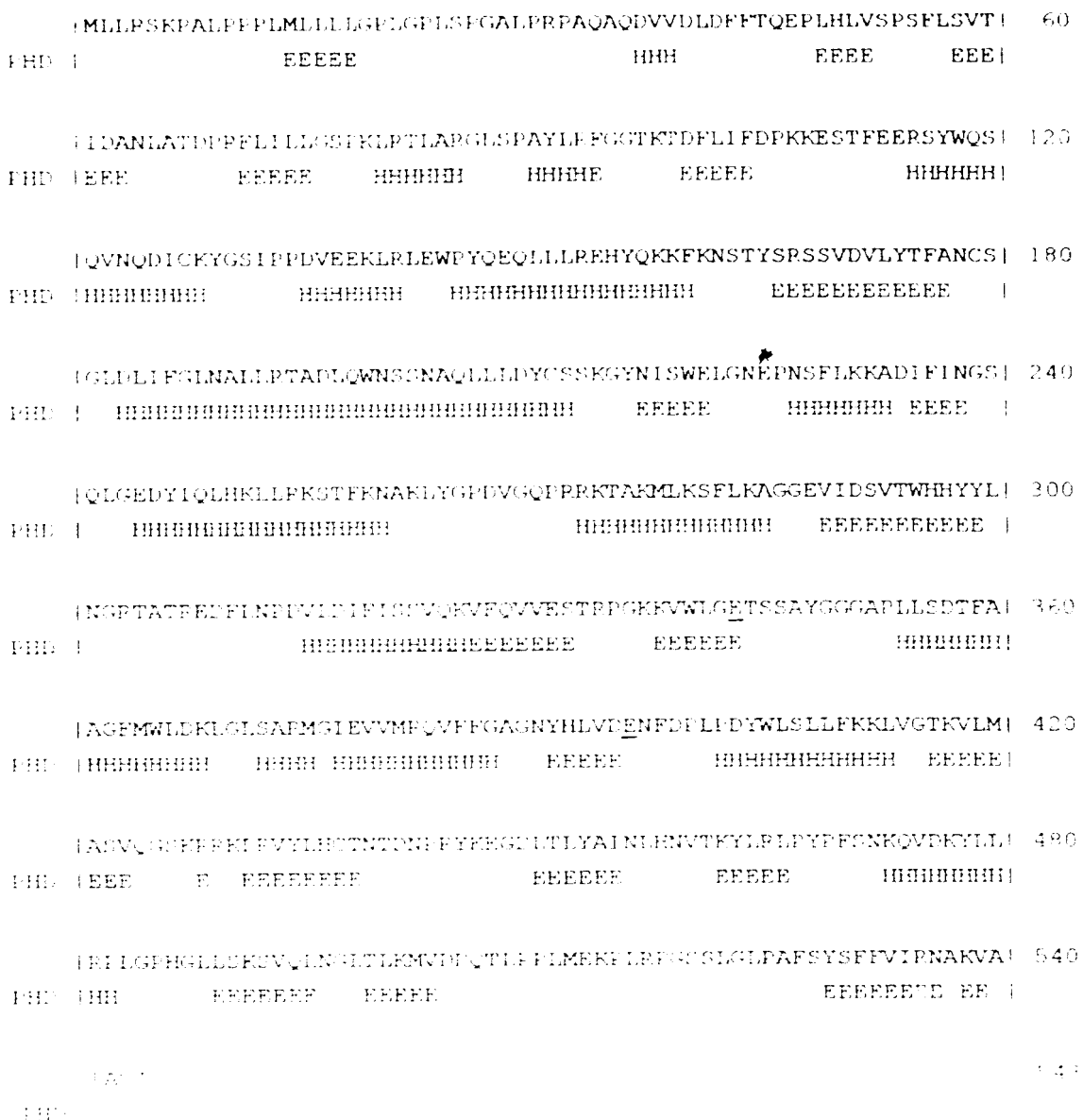


Fig. 19